





## BACUP EDUCATION COMMITTEE.

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To the Chairman and Members of the Bacup Education Committee.

Ladies and Gentlemen,

I have the honour to present you with my Thirteenth Annual Report on the School Medical Service dealing with the year ended December 31st, 1920.

Form 6M and its Schedule, both of December, 1920, have been used as the basis of the Report, and many of the Sections are answered in the Tables, whilst others have been reported upon in previous Reports, which, if still carried on in the same way, or there is nothing fresh to report, are, for the sake of economy, not dealt with again. i.e. questions not answered may be taken as satisfactory, e.g. What schools have been closed? None.

Scholars on school Registers were 2529.

There were 813 children examined at Schedule Inspections, and 132, or 16.2%, required treatment, a slight increase on last year, but much below recent years. There was a great falling off in the cases of gross uncleanness, defective clothing, etc., ringworm, impetigo, scabies, and blepharitis, and cases were treated much earlier, with shorter absence from school where exclusion was necessary. One mother under the Children's Act was fined 40/- and costs for five illegitimate children suffering from scabies and impetigo. In this, as in others where prosecution has not been necessary, I would express my indebtedness to Inspector Turner of the N.S.P.C.C.

Two hundred and twelve visits to schools were paid by the School Nurse, some of them being surprise ones for uncleanness, others for enquiries, following up, etc., of defective cases. Such visits, with her other work, could only be of short duration, and solely by the hearty co-operation of Head Teachers could such good results be got from them, for they could not be the cleanliness surveys of the whole schools, as suggested by the Board of Education, and which the Board pointed out could only be done with the services of another Nurse.



From the Reports of the Chief Medical Officer of the Board of Education, School Medical Officers at other towns, and my own observations, there is a lot of work to do all over the country, if we are to make people ashamed to have nits and head lice, which always exist together. It seems strange how the mother, even of a lice-infested family, will do all she can to prevent head lice in a baby, yet when that baby becomes of school age, she is not ashamed for it to have lice in its head, whilst later on, when, especially if the child is a girl, she, even as a worker, is not ashamed to have lice in her head.

Number of attendances by school Nurse at the Clinic	252
" " home visits " " "	1314
" " visits to schools " "	212
" " attendances by children " " "	2083

Cases dealt with through the Clinic were:-

Clothing 3; uncleanness of head 28; uncleanness of body 8; malnutrition 1; nose and throat 45; external eye disease 13; ear disease 13; teeth 10; skin disease 79 (scabies 16, ringworm 20); defective vision and squint 25; hearing 7; various 21; a total of 253 cases, of which 246 were cured and 7 improved. In several cases, parents of their own accord brought children to the Clinic for advice and treatment. Defective footgear cases dealt with through the Clog Fund of Mr. Thomas Neworth, School Attendance Officer, were 41.

Nutrition was generally good and table of average weights and heights is in the Report.

We have been better able to place some of the defective children in special schools, and I hope during 1921 to be able to get a special class or two for such cases, some of which would benefit, and after a while return to their old schools, whilst others would show better for what special type of school they were suited.

Table B gives results of treatment of visual defects. The cases referred for inspection were 1920 cases, some left over from previous year as well as others for re-examination, a total of 135. Dr. Harry examined 134 and one case was examined privately by a specialist. 18 children were not ordered glasses or any treatment. 99 children out of 117 ordered glasses, obtained them, and, I trust, some of 18 who failed to do so will in 1921. six cases of external eye disease were specially examined by Dr. Harry and received treatment.



Table C shows some good results as regards Nose and Throat Cases, only accomplished though by much following up, in some cases, by the School Nurse. There were 8 operated upon in Rochdale Infirmary, 14 by private practitioners, and 7 by a specialist. The results in several cases have been so beneficial that I trust they will make other parents keener in early attention.

Seven teachers were examined during the year.

Nurse Dixon being also Health Visitor, and I, being Maternity and Child Welfare Medical Officer, as well as Medical Officer of Health, all the Departments being in the same building, there is co-operation as regards Infant and Child Welfare, as well as the Public Health Service.

The co-operation of teachers has been of great service to Nurse Dixon and myself.

I would specially thank you and your Sub-Committees for the interest taken in the School Medical Service.

I am, Yours Obediently,

(Signed) J. PERCIVAL BROWN.

M.B., Ch.B., Vict. S.M.O.

Burwood House,  
Bacup.

June 3rd, 1921.



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# AVERAGE HEIGHTS AND WEIGHTS.

Group. Aged 3 years. Aged 4 years. Aged 5 years. Aged 8 years. Aged 12 years.

Aver. age. 3  $\frac{9}{12}$  years. 4  $\frac{7}{12}$  years. 5  $\frac{1}{12}$  years. 8  $\frac{4}{12}$  years. 12  $\frac{4}{12}$  years.

Av. Height. 36  $\frac{7}{8}$  ins. 39  $\frac{1}{2}$  ins. 40  $\frac{5}{8}$  ins. 46  $\frac{3}{8}$  ins. 53  $\frac{3}{8}$  ins.

Av. Weight. 33  $\frac{7}{8}$  lbs. 37  $\frac{3}{8}$  lbs. 38  $\frac{5}{8}$  lbs. 50  $\frac{3}{8}$  lbs. 71  $\frac{1}{4}$  lbs.

Aver. age. 3  $\frac{7}{12}$  years. 4  $\frac{5}{12}$  years. 5  $\frac{2}{12}$  years. 8  $\frac{2}{12}$  years. 12  $\frac{3}{12}$  years.

Av. Height. 33  $\frac{5}{8}$  ins. 39  $\frac{1}{8}$  ins. 40 ins. 46  $\frac{5}{8}$  ins. 53  $\frac{1}{4}$  ins.

Av. Weight. 31  $\frac{5}{8}$  lbs. 35  $\frac{5}{8}$  lbs. 36  $\frac{1}{8}$  lbs. 49 lbs. 70  $\frac{7}{8}$  lbs.

B O Y S.

G I R L S.



TABLE I. - NUMBER OF CHILDREN INSPECTED 1st JANUARY, 1920 to

31st DECEMBER, 1920.

## A. - Routine Medical Inspection.

	Entrants.					Total.
	Age 3.	Age 4.	Age 5.	Age 6.	Other Ages.	
Boys.	4	43	119	10	-	176
Girls.	5	51	105	4	1	166
Totals.	9	94	224	14	1	342

	Intermediate Group.	Leavers.		Total.	Grand Total.
	Age 8.	Age 12.	Age 15.		
Boys.	110	101	7	218	394
Girls.	132	115	6	253	419
Totals.	242	216	13	461	813

## B. - Special Inspections.

	Boys.	Girls.	Total.
Special Cases.	125	119	244
- Re-Examinations. (i.e. No. of Children Re-examined.	328	289	627

C. - Total number of Individual Children Inspected by the Medical Officer, whether as Routine or Special Cases (no child being counted more than once in one year).

No. of Individual Children Inspected, 1440



TABLE II. - RETURN OF DEFECTS FOUND IN THE COURSE  
OF MEDICAL INSPECTION IN 1920.

Defect or Disease.  (1)	Routine Inspections.		Specials.	
	Number refer- red for treat- ment. (2)	Number requir- ing to be kept under observa- tion, but not referred for treatment. (3)	Number refer- red for treat- ment. (4)	Number requir- ing to be kept under observa- tion, but not referred for treatment. (5)
Malnutrition.	1	2	1	
Uncleanliness				
Head	4		28	
Body	3		11	
<u>Skin</u>				
Ringworm.				
Head	1		12	
Body			8	
Scabies.	1		17	
Impetigo.	1		14	
Other Diseases (non-Tubercular)	5	6	4	
<u>Eye.</u>				
Elephantitis.	2	2		
Conjunctivitis.	1			
Keratitis.	1			
Corneal Ulcer.		2		
Corneal Opacities.		1		
Defective Vision.	68	14	21	5
Squint.	14	5	8	3
Other conditions.		1	2	
<u>Ear.</u>				
Defective Hearing.	16	3	3	
Otitis Media.	8	1	5	
Other Ear Diseases.	1		3	
<u>Nose &amp; Throat.</u>				
Enlarged Tonsils.	9	3	3	4
Adenoids.	6	2	2	5
Enlarged Tonsils & Adenoids.	24	3	3	5
Other conditions.	1			
Enlarged Cervical Glands. (non-Tu- bercular)	4	5	2	3



(1)	(2)	(3)	(4)	(5)
Defective Speech.	6	1	1	2
Teeth - Dental Diseases.	18		2	
<u>Heart &amp; Circulation.</u>				
Heart Disease.				
Organic.	1	1	1	
Functional.	1	2		
An a e m i a.	2			
<u>Lungs.</u>				
Bronchitis.	2	2		2
Other Non-Tubercular Diseases.	1			
<u>Tuberculosis.</u>				
Pulmonary.				
Definite.		1	2	
Suspected.	1		2	
Non-Pulmonary.				
Glands.	1	3	1	2
Spine.	1			1
Hip.		2		
Other Bones & Joints.		2		
Skin.		1		
Other forms.				
<u>Nervous System.</u>				
Epilepsy.	1			
Chorea.	1			
Other conditions.	2	2		
<u>Deformities.</u>				
Rickets.	2	3	1	
Spinal Curvature.	1			
Other forms.	4	4		5
Other Defects & Diseases.	28	6	48	4

Number of individual children  
having defects which re-  
quired treatment or to be  
kept under observation.

407.





## TABLE III. - NUMERICAL RETURN OF ALL EXCEPTIONAL

CHILDREN IN THE AREA IN 1920.

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	Boys. Girls. Total.		
<hr/>			
<u>Blind. (including partially blind)</u>			
Attending Certified Schools for the Blind.	2	-	2
<u>Deaf &amp; Dumb. (including partially deaf)</u>			
Attending Public Elementary Schools.	1	-	1
Attending Certified Schools for the Deaf.	2	-	2
<u>Mentally Deficient.</u>			
Feeble Minded.			
Attending Public Elementary Schools.	2	3	5
Attending Certified Schools for Mentally Def. Children.	-	1	1
Not at School.	2	1	3
<u>Epileptics.</u>			
Attending Public Elementary Schools.	1	-	1
Not at School.	1	1	2
<u>Physically Defective.</u>			
Pulmonary Tuberculosis.			
Attending Public Elementary Schools.	2	1	3
Not at School.	2	1	3
Crippling due to Tuberculosis.			
Attending Public Elementary Schools.	6	8	14
Not at School.	2	1	3
Cripples other than Tubercular.			
Attending Public Elementary Schools.	9	7	16
Not at School.	1	-	1



Dull or Backward.    ♂

Retarded 2 years.	9	7	16
Retarded 3 years.	5	8	13

♂ Judged according to age and standard.

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## TABLE IV. - TREATMENT OF DEFECTS OF CHILDREN DURING 1920.

## A. - Treatment of Minor Ailments.

Disease or Defect.	Referred for treatment.	Number of Children Treated.			Total.
		Under Local Edn. A. Scheme.	Other-wise.		
<u>Skin.</u>					
Ringworm.					
Head.	13	11	2		13
Body.	8	7	1		8
Scabies.	18	18	-		18
Impetigo.	15	13	2		15
Minor Injuries.	15	13	2		15
Other Skin Disease.	15	11	4		15
Ear Disease.	17	10	3		13
Eye Disease. (Ext. & other)	17	13	3		16
Miscellaneous.	97	69	14		83

## B. - Treatment of Visual Defect.

## Number of Children

Referred for Refraction. 135

Submitted to Refraction.

Under Local Education Authority's

Scheme Clinic or Hospital. 134

Eye Specialist seen privately. 1

Total. 135



For whom Glasses were Prescribed.	117
For whom Glasses were Provided.	99
Recommended for Treatment other than by Glasses.	-
Received other forms of Treatment.	-
For whom no treatment was considered necessary.	18
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#### C. - Treatment of Defects of Nose and Throat.

Number of children	48
Referred for Treatment.	48
Received Operative Treatment by Private Practitioner, Specialist, or Hospital.	29
Received other forms of Treatment.	10
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#### D. - Treatment of Dental Defects.

(a) Referred for Treatment.	20
(b) Actually Treated.	10
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#### E. - Treatment of Uncleanliness.

Reference to this in the Body of the Report.  
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#### F. - Treatment of all other Defects.

Reference to this in the body of the Report.  
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TABLE V. - SUMMARY OF TREATMENT OF DEFECTS AS SHOWN  
IN TABLE IV. (A, B, C, D, F, but excluding E.)

Disease or Defect.	Referred for treat- ment.	Number of Children.		
		Under Lo- cal 'Ed. A. Scheme.	Treated Other wise.	Total.
Minor Ailments.	208	157	52	189
Visual Defects.	135	134 X	1	135



Disease or Defect.	Referred for treatment.	Treated		Total.
		Under Local Edn. A. Schone.	Otherwise.	
Defects of Nose & Throat.	48	-	39	39
Dental Defects.	20	-	10	10
Other Defects.	56		37	37

X 117 required glasses. 99 obtained them.

TABLE VI. - SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED AT THE ROUTINE INSPECTIONS DURING THE YEAR 1920.

(1) The total number of children medically inspected at the routine inspections.	813
(2) The total number of children in (1) suffering from defects (other than uncleanness or defective clothing or footgear) who require to be kept under observation (but not referred for treatment).	53
(3) The number of children in (1) suffering from	
Malnutrition	3
Skin Disease.	14
Defective Vision (including Squint)	101
Eye Disease.	9
Defective Hearing.	18
Ear Disease.	10
Nose & Throat Disease.	48
Enlarged Cervical Glands (non-tubercular)	9
Defective Speech.	7
Dental Disease.	18
Heart Disease.	
Organic.	2
Functional.	3
Anaemia.	2
Lung Disease (non-tubercular)	5
Tuberculosis.	
Pulmonary. Definite.	1
" Suspected.	1
Non-pulmonary.	10
Disease of the Nervous System.	6
Deformities.	14
Other Defects and Diseases.	34
(4) The number of children in (1) who were referred for treatment (excluding uncleanness, defective clothing, etc.).	126
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanness, defective clothing, etc.).	102

